

Figure 1

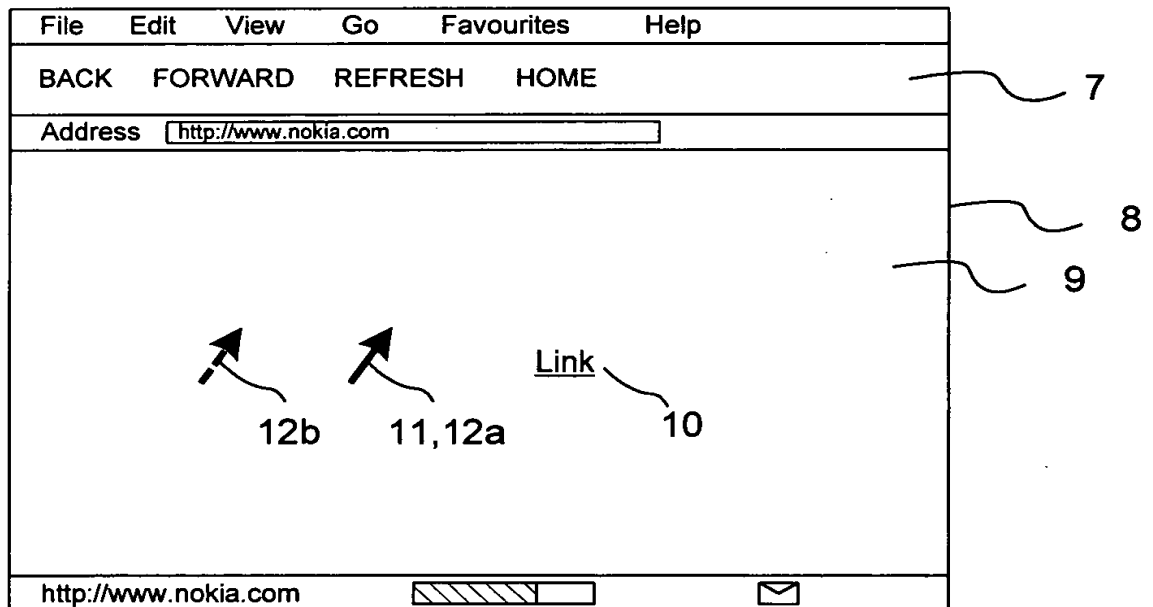


Figure 2

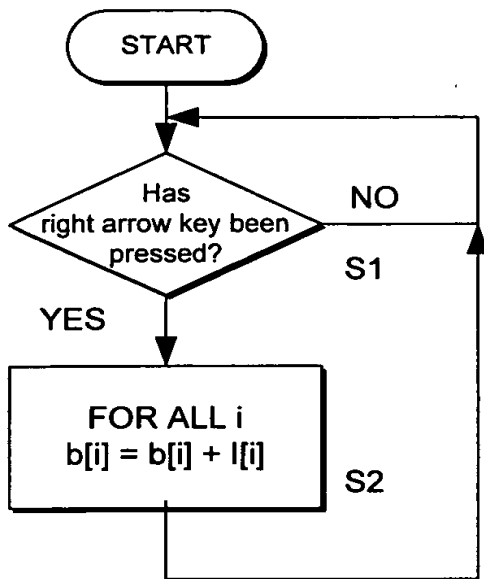


Figure 3

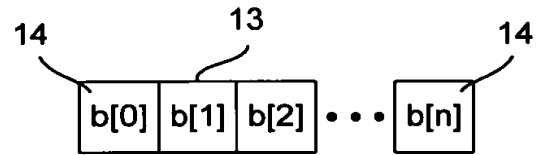


Figure 4

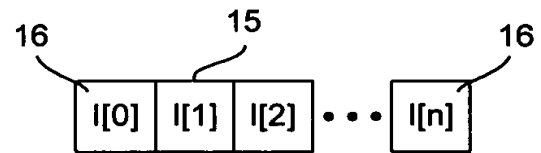


Figure 5

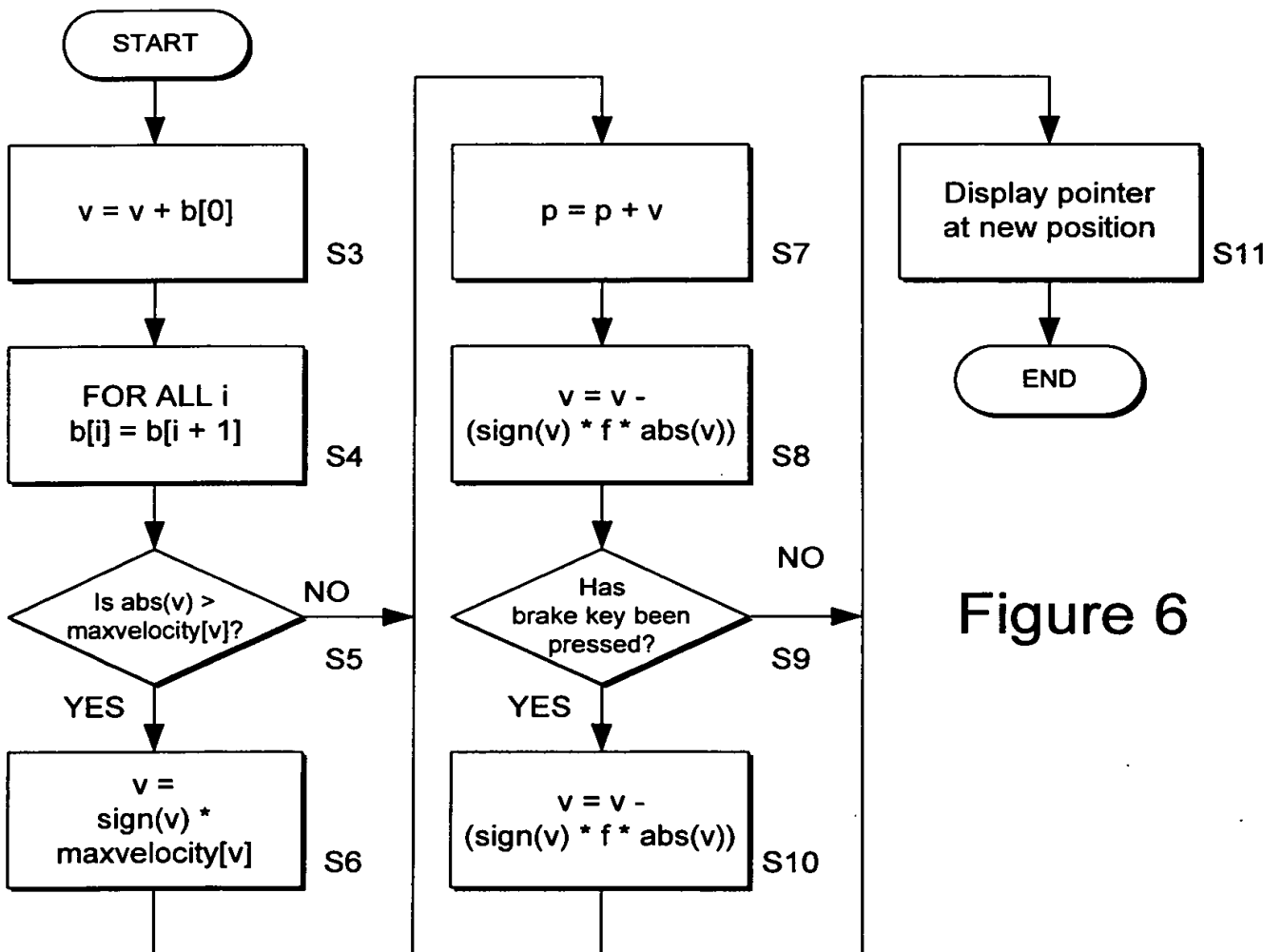


Figure 6

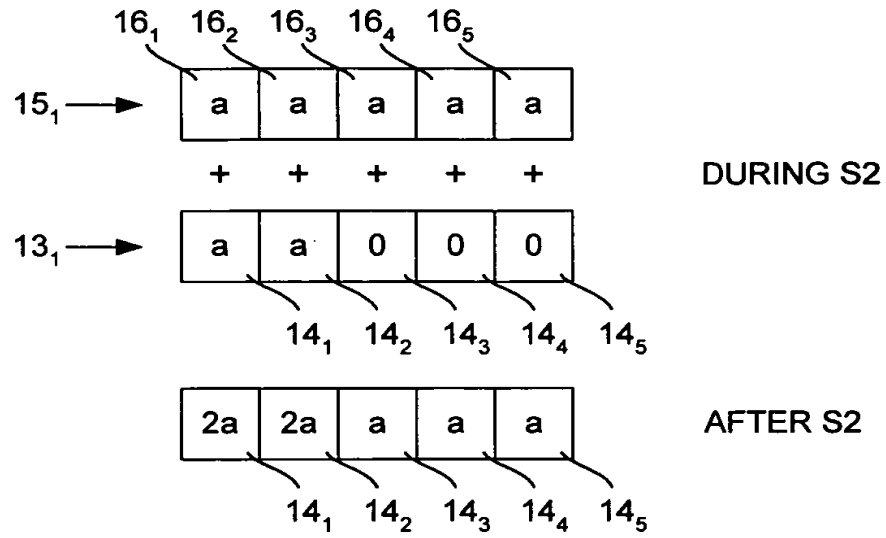


Figure 7

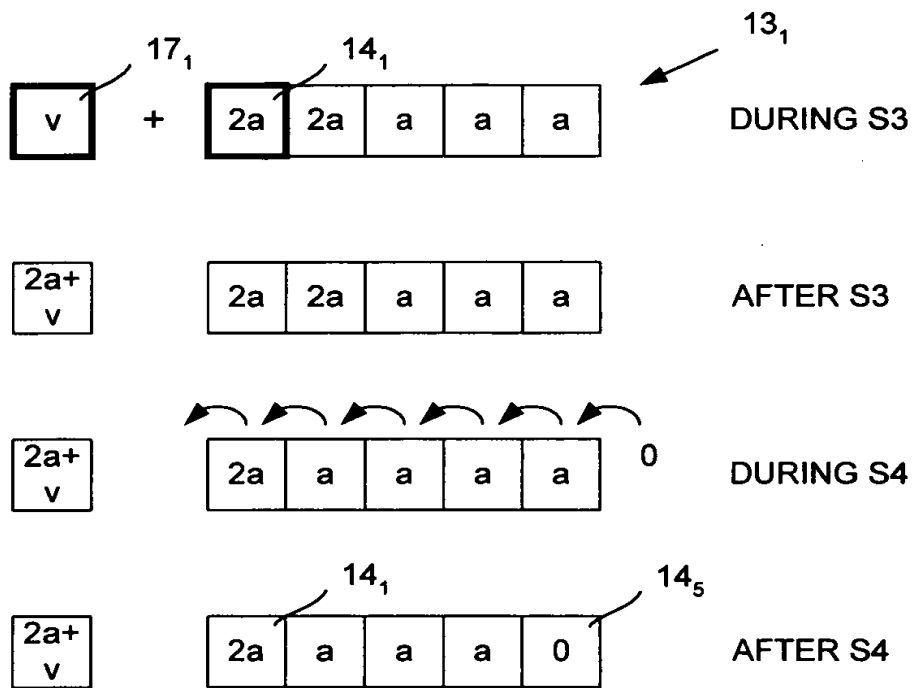
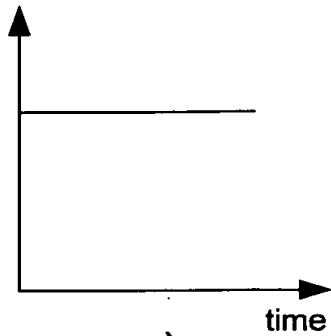


Figure 8

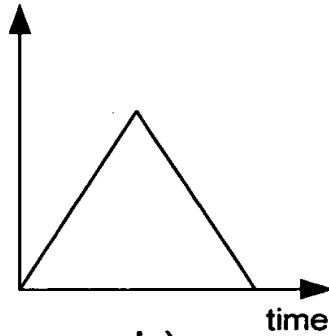
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rate of change of  
acceleration



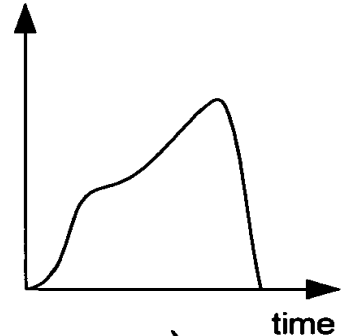
a)

rate of change of  
acceleration



b)

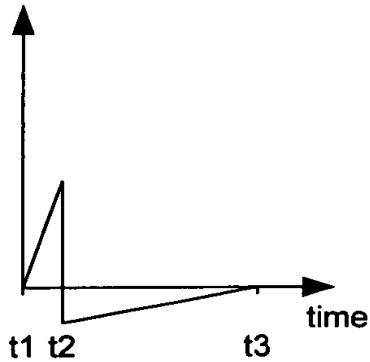
rate of change of  
acceleration



c)

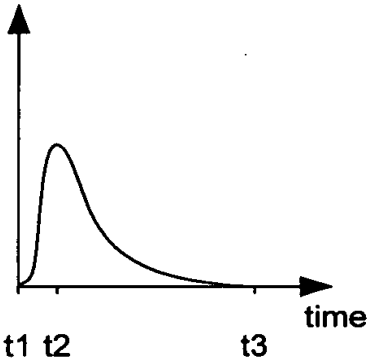
Figure 9

acceleration  
along x-axis



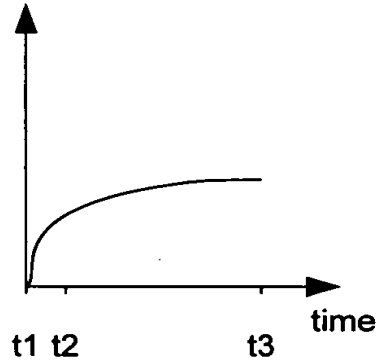
a)

velocity along  
x axis



b)

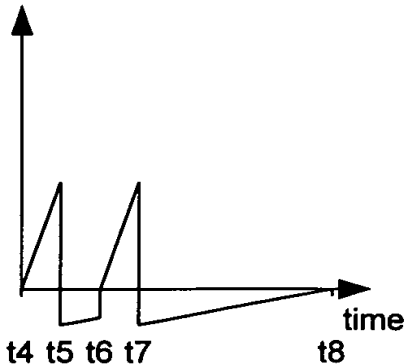
relative position  
along x axis



c)

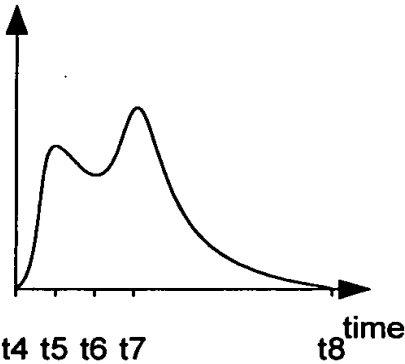
Figure 10

acceleration  
along x axis



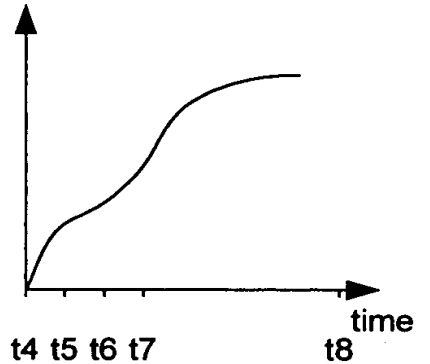
a)

velocity along  
x axis



b)

relative position  
along x axis



c)

Figure 11

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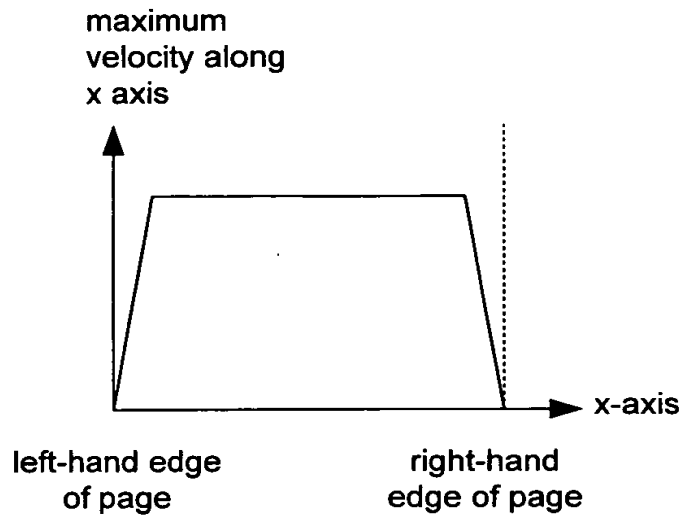


Figure 12

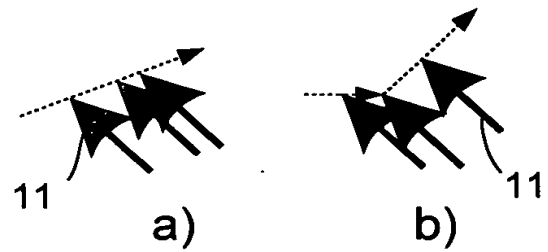


Figure 13

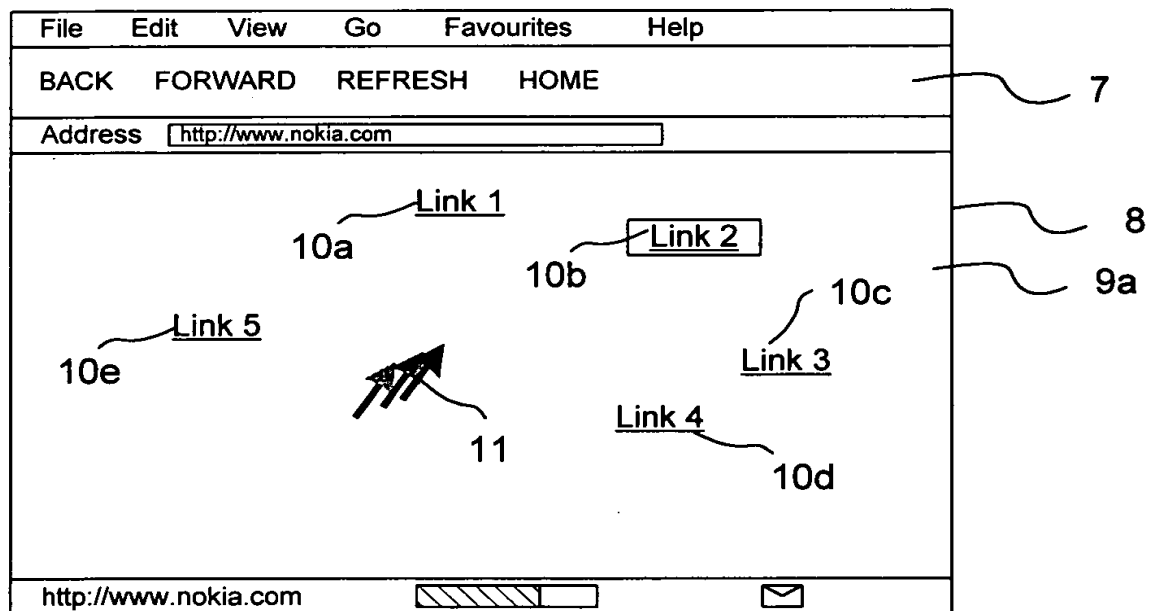


Figure 14

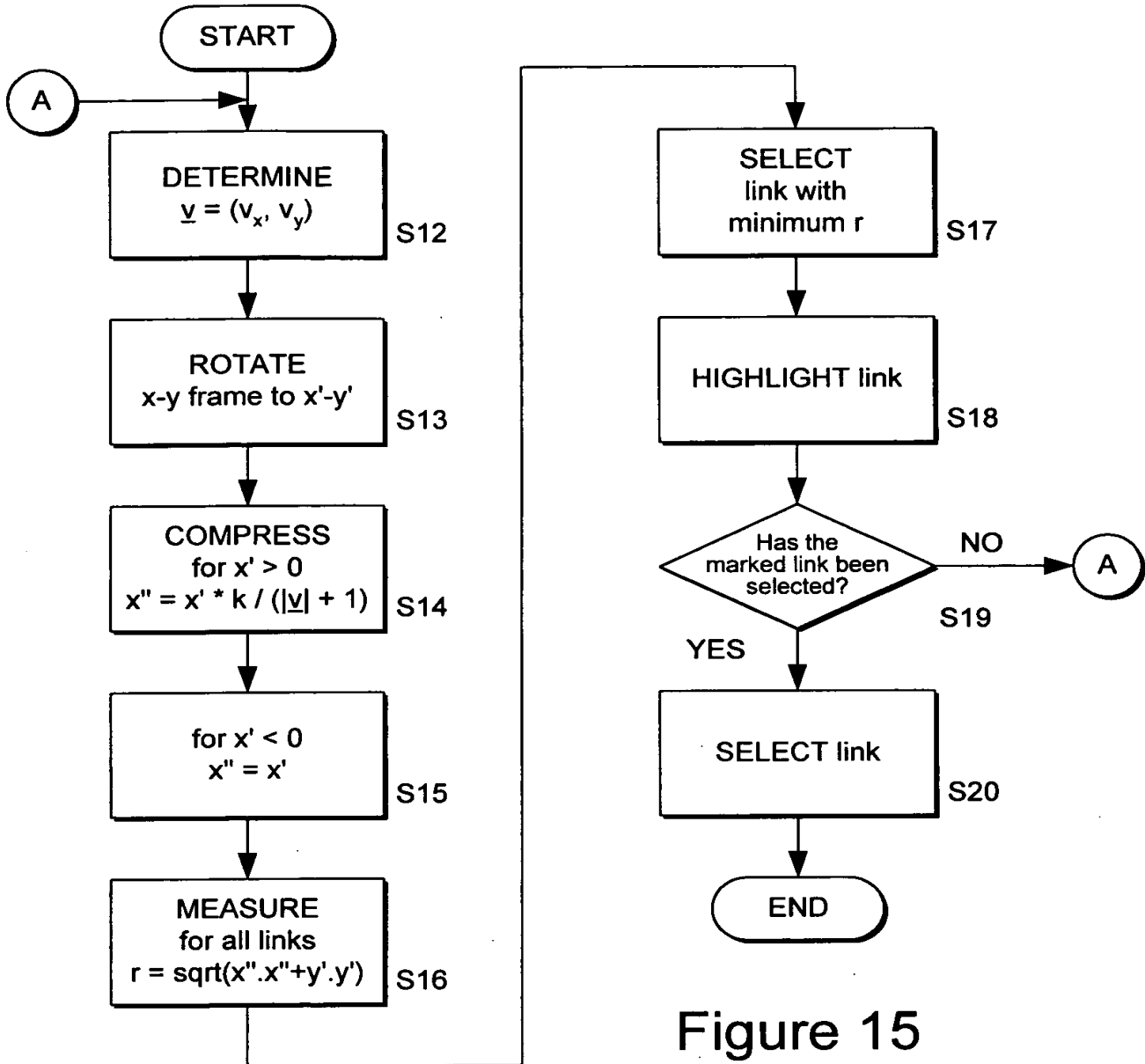


Figure 15

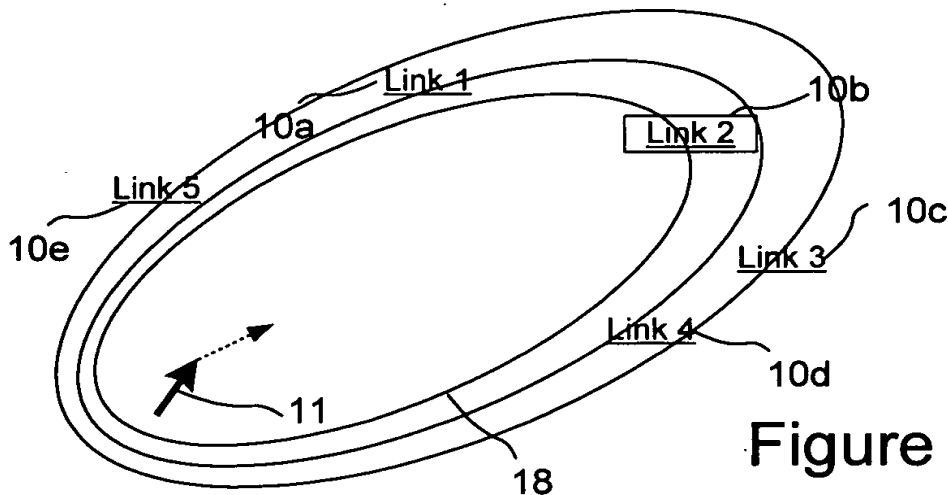


Figure 16

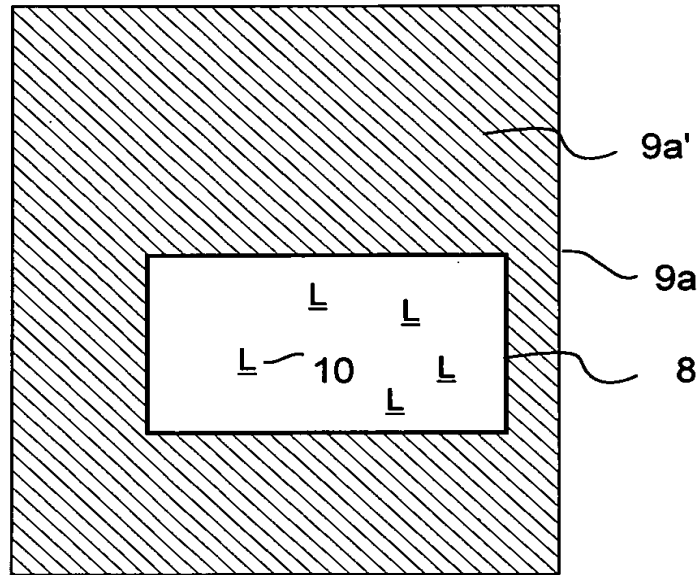


Figure 17

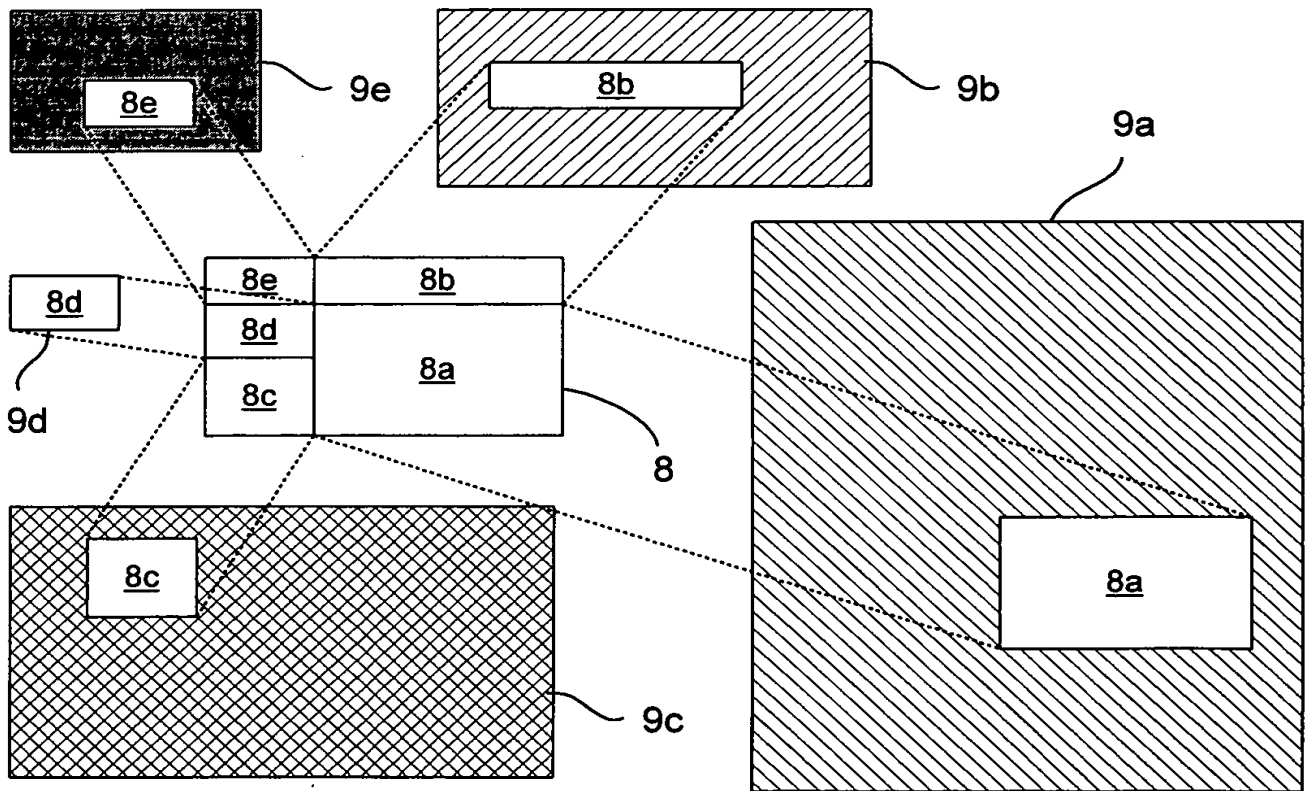


Figure 18

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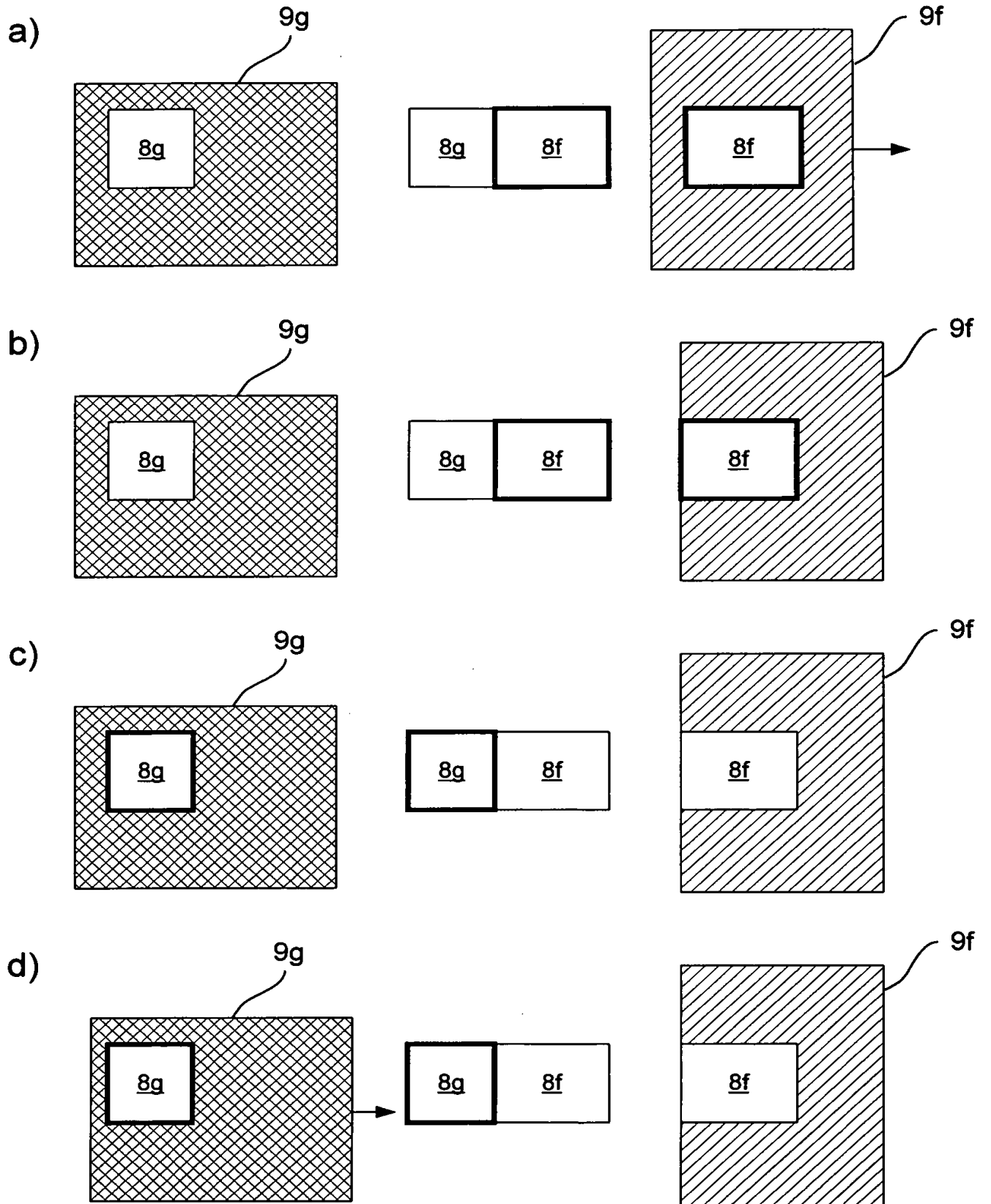


Figure 19



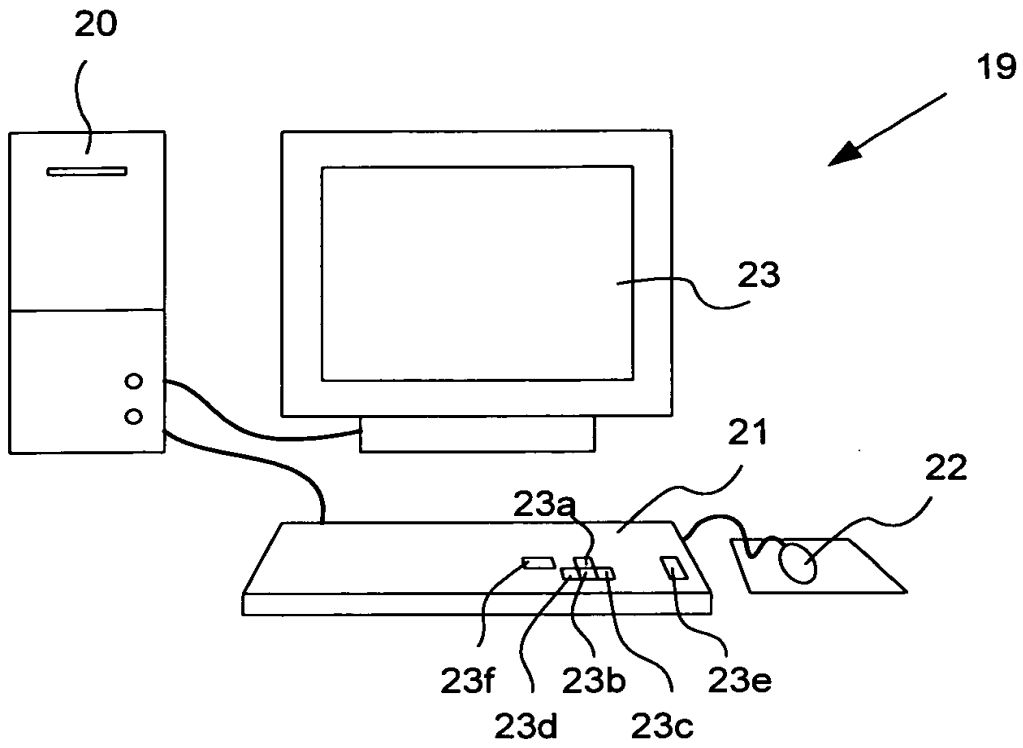


Figure 20

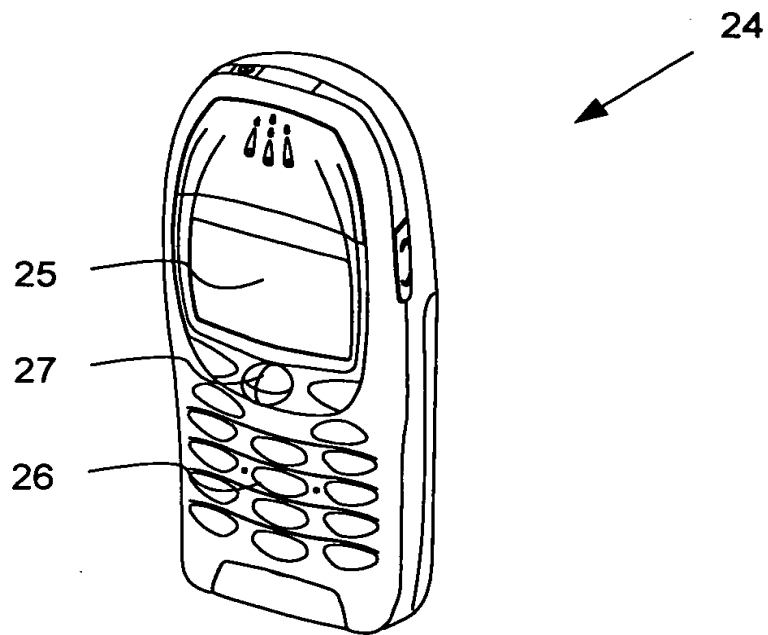


Figure 21